



PRODUCT / PROCESS CHANGE NOTIFICATION

PCN-000875

Date: NOV-10-2022

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Semtech Corporation, 200 Flynn Road, Camarillo CA 93012

Change Details

Part Number(s) Affected:

Please see affected part numbers on the following page.

Customer Part Number(s) Affected: N/A

Description, Purpose and Effect of Change:

This PCN applies to Semtech products offered on tape and reel, assembled by Giga Solutions and Greatek.

Greatek and Giga will begin using a new supplier of cover tape qualified by Semtech. This change is necessary due to unforeseen circumstances caused by a fire at their existing supplier last month.

	Existing	New
Cover Tape Part Number	AP0093	HUC0092
Supplier	Advantek	Advantek
Material	Polystyrene and Polycarbonate	Homogeneous Polystyrene

Notes:

- New cover tape HUC0092 has been used for other Semtech products.
- Giga will switch to HUC0092 by the end of November 2022 or when current stock is depleted.
- Greatek will switch to HUC0092 on November 10, 2022.

Change Classification	<input type="checkbox"/> Major <input checked="" type="checkbox"/> Minor	Impact to Form, Fit, Function	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Impact to Data Sheet	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	New Revision or Date	<input checked="" type="checkbox"/> N/A

Impact to Performance, Characteristics or Reliability:

- There is no impact to form, fit, function, performance, characteristics, or reliability.
- Only the packing material will change.

Implementation Date	NOV-10-2022	Work Week	46
Last Time Ship (LTS) Of unchanged product	N/A	Affecting Lot No. / Serial No. (SN)	N/A
Sample Availability	N/A	Qualification Report Availability	N/A

Supporting Documents for Change Validation/Attachments:

N/A



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Issuing Authority	
Semtech Business Unit:	Signal Integrity Product Group (SIP)
Semtech Contact Info:	<div style="display: flex; justify-content: space-between;"> <div> <p>Pedro Jr. Bernas pbernas@semtech.com (289) 856-9326 x1162</p> </div> <div style="text-align: right;"> </div> </div>
FOR FURTHER INFORMATION & WORLDWIDE SALES COVERAGE: http://www.semtech.com/contact/index.html#support	

Part Number(s) Affected:

Semtech Supplier: Greatek					
1	GN1157BINTE3Z	8	GN25L95-QFN-TR	15	GN7153B-INTE3Z
2	GN1157-INTE3Z	9	GN25L96-QFN-TR	16	GN7153-INTE3Z
3	GN1158-INTE3Z	10	GN25L99-QFN-TR	17	GN7154A-INTE3Z
4	GN1160-INTE3Z	11	GN28L95-QFN-TR	18	GN7155B-INTE3Z
5	GN1196-INTE3Z	12	GN28L96-QFN-TR	19	NT24L73-MSOP-TR
6	GN25L95B-QFN-TR	13	GN28L97B-QFN-TR		
7	GN25L95C-QFN-TR	14	GN28L98-QFN-TR		

Semtech Supplier: Giga	
20	GN25L95D-QFN-TR
21	GN25L98-QFN-TR
22	SX1250IMLTRT

Cover Tape Comparison:

Item	Current Supplier	New Supplier
Supplier Name	ADVANTEK	ADVANTEK
Part Number	AP0093	HUC0092
Type	Heat Activated (HTA)	Heat Activated (HTA)
Width	9.3±0.1mm	9.2±0.1mm
Thickness	0.067 ± 0.004mm	0.050 ± 0.01mm
Surface resistance ($1.00 \times 10^4 \Omega \leq X < 1.00 \times 10^{11} \Omega$)	Measurement: Pass	Measurement: Pass
IQC (Incoming Quality Control) Assessment	Pass	Pass